

*In the Claims*

The status of claims in the case is as follows:

1        1.    [Currently amended] A method for publishing a catalog  
2        as a relational database production table, comprising the  
3        steps of:

4            building a web catalog system including an application  
5            server, a catalog administration component, a  
6            requisition catalog component, a relational database  
7            including a relational database staging table and a  
8            relational database production table, a catalog  
9            administration browser, and a requester browser;

10           connecting said application server through a firewall  
11           to a supplier server;

12           connecting said application server, catalog  
13           administration browser and catalog administration  
14           component to said relational database staging table;

15           connecting said relational database staging table and  
16           said requester browser to said relational database

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17 production table, said relational database providing  
18 for each of a plurality of supplier catalogs a catalog  
19 profile including supplier name, start and end dates of  
20 catalog validity, and currency, and fields for each  
21 supplier catalog for describing catalog parts and a  
22 listing by part number of price;

23 in said supplier server, extracting and reformatting  
24 supplier source data to create a flat file catalog in a  
25 column delimited format specified by an enterprise;

26 receiving from [[a]] said supplier server through said  
27 firewall via electronic data interchange (EDI) [[a]]  
28 said flat file catalog containing catalog items in said  
29 column delimited format specified to suppliers by said  
30 enterprise;

31 accepting said flat file catalog in said column  
32 delimited format into an enterprise EDI mailbox;

33 reformatting and storing from said enterprise EDI  
34 mailbox said flat file catalog as a reformatted flat  
35 file catalog into a generation data group store for  
36 retaining a last N iterations of flat file catalogs

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37       received by said enterprise from suppliers;

38       executing job scripts for reading said reformatted flat  
39       file catalog, alerting said buyer of receipt of a new  
40       flat file catalog, and loading said reformatted flat  
41       file catalog into a into said relational database  
42       staging table;

43       providing a single path connection for enabling  
44       requester access via said requester browser to said  
45       relational database production table and buyer access  
46       via said catalog administration browser to said  
47       relational database staging table, said requester and  
48       buyer being provided through an access control list  
49       respective requester and buyer levels of authority for  
50       accessing said relational database staging table and  
51       said relational database production table over said  
52       single path, said relational database staging table and  
53       said relational database production table having  
54       identical formats;

55       providing in said catalog administration function  
56       access list controls for controlling through a  
57       graphical user interface access presented by said

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58 requester browser and access presented by said  
59 administration browser to said relational database  
60 staging table and to said relational database  
61 production table, and further providing in said catalog  
62 administration function hard coded controls for  
63 selectively enabling and inhibiting access by a buyer  
64 at said administration browser to fields within said  
65 relational database staging table to allow allowing  
66 buyer audit control over first predetermined selected  
67 fields in said relational database staging table while  
68 restricting buyer access to second predetermined fields  
69 within said relational database staging table, said  
70 second predetermined fields including unit price and  
71 unit of measure other fields;

72 executing validation procedures in said database server  
73 for validating format of said flat file catalog and  
74 identifying and logging catalog changes, moving content  
75 of said flat file catalog in said relational database  
76 staging table to said relational database production  
77 table responsive to buyer acceptance of said changes as  
78 not including changes to fields to which said buyer is  
79 inhibited access by said hard coded controls; and

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80        said catalog administration function operating said  
81        graphical user interface to enable said buyer to update  
82        updating a said relational database production table  
83        from said relational database staging table while  
84        inhibiting access to said relational database staging  
85        table by said requester, said staging table and said  
86        production table having matching formats, and allowing  
87        a user read said requester read access to said  
88        relational database production table for reference in  
89        preparing a requisition for a catalog item.

2.    [Canceled]

1        3.    [Currently amended]    System for building and using a  
2        web catalog, comprising:

3        a web catalog system including an application server, a  
4        catalog administration component, a requisition catalog  
5        component, a relational database, a catalog  
6        administration browser, and a requester browser;

7        a supplier catalog flat file for storing catalog items  
8        in an enterprise defined column delimited format;

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9        said relational database providing for each of a  
10        plurality of supplier catalogs a catalog profile  
11        including supplier name, start and end dates of catalog  
12        validity, and currency, and for each supplier catalog  
13        fields for describing catalog parts and a listing by  
14        part number of price;

15        said [[a]] relational database including a staging  
16        table and a production table;

17        said [[an]] application server including an enterprise  
18        electronic data interchange (EDI) mailbox for  
19        receiving, converting and storing said flat file  
20        catalog to said staging table;

21        said application server further for reformatting and  
22        storing from said enterprise EDI mailbox said flat file  
23        catalog as a reformatted flat file catalog into a  
24        generation data group store for retaining a last N  
25        iterations of flat file catalogs received from  
26        suppliers to said enterprise, and for alerting said  
27        buyer of receipt of a new flat file catalog;

28        said catalog administration component including an

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29 administration function for controlling content of  
30 catalog information from a vendor stored to said  
31 staging table from said flat file;

32 said catalog administration component including a  
33 catalog administration procedure for presenting said  
34 staging table to said catalog administration function  
35 in a graphical user interface with fields of said  
36 staging table selectively enabled or disabled for  
37 auditing in accordance with role and authority of a  
38 user of said administration function; and for  
39 publishing an administration audited catalog to said  
40 production table;

41 a requisition creation function operable by a user for  
42 creating a requisition with reference to said  
43 production table;

44 a single path connection for enabling requester access  
45 via said requester browser to said production table and  
46 buyer access via said catalog administration browser to  
47 said staging table;

48 an access control list for specifying respective

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49 requester and buyer levels of authority for accessing  
50 said staging table and said production table over said  
51 single path connection, said staging table and said  
52 production table having identical formats;

53 said catalog administration component further for  
54 providing access list controls for controlling access  
55 through a graphical user interface to said staging  
56 table and to said production table, and further for  
57 providing hard coded controls for selectively enabling  
58 and inhibiting access by a buyer to predetermined  
59 fields within said staging table;

60 said catalog administration component further for  
61 moving content of said flat file catalog from said  
62 staging table to said production table responsive to  
63 buyer acceptance of changes as not including changes to  
64 fields to which said buyer is inhibited access by said  
65 hard coded controls; and

66 a web catalog function for presenting said production  
67 table to said requisition creation function.

4-16 [Canceled]

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